## IN THE CLAIMS

Please amend the claims as follows:

Claims 1-2 (Canceled).

Claim 3 (Canceled).

Claims 4-5 (Canceled).

Claim 6 (New): A production method of a 5-(2'-pyridyl)-2-pyridone derivative represented by the formula (VI)

$$R^{8}$$
 $R^{9}$ 
 $R^{9}$ 
 $R^{4}$ 
 $R^{4}$ 
 $R^{0}$ 
 $R^{4}$ 
 $R^{0}$ 
 $R^{0}$ 

 $R^2$ ,  $R^3$  and  $R^4$ 

are each a hydrogen atom, an alkyl group optionally having substituent(s), an aryl group optionally having substituent(s), an alkoxy group optionally having substituent(s) or an aryloxy group optionally having substituent(s), or R<sup>2</sup> and R<sup>3</sup> optionally form, together with a carbon atom bonded thereto, a ring optionally having substituent(s), and

$$R^6$$
,  $R^7$ ,  $R^8$  and  $R^9$ 

are each a hydrogen atom, an alkyl group optionally having substituent(s) or an aryl group optionally having substituent(s), or R<sup>6</sup> and R<sup>7</sup>, R<sup>7</sup> and R<sup>8</sup>, or R<sup>8</sup> and R<sup>9</sup> optionally form, together with a carbon atom bonded thereto, a ring optionally having substituent(s),

which comprises reacting a pyridine derivative represented by the formula (I)

wherein  $R^1$  is an alkyl group optionally having substituent(s) or an aryl group optionally having substituent(s), and  $R^2$ ,  $R^3$  and  $R^4$  are as defined above, with a brominating agent to give a 5-bromopyridine derivative represented by the formula (II)

$$\begin{array}{cccc}
R^3 \\
R^4 & N & O \\
R^1 & & & (II)
\end{array}$$

wherein  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  are as defined above, reacting the obtained 5-

bromopyridine derivative (II) with a metallizing agent to give an organometallic compound represented by the formula (III)

$$\begin{array}{ccc}
R^3 \\
M \\
R^4 \\
N \\
O \\
R^1
\end{array}$$
(III)

wherein M is a metal atom belonging to group 1 of the periodic table, and R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> are as defined above, reacting the obtained organometallic compound (III) with a 2-sulfonylpyridine derivative represented by the formula (IV)

wherein  $R^5$  is an alkyl group optionally having substituent(s) or an aryl group optionally having substituent(s), and  $R^6$ ,  $R^7$ ,  $R^8$  and  $R^9$  are as defined above, to give a 6-alkoxy-3,2'-bipyridine derivative represented by the formula (V)

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wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup> and R<sup>9</sup> are as defined above, and hydrolyzing the obtained 6-alkoxy-3,2'-bipyridine derivative (V).

Claim 7 (New): The production method of claim 6, wherein the organometallic compound is a compound of the formula (III) wherein M is a lithium atom.

Claim 8 (New): The production method of claim 6 or 7, wherein, in the formula (VI), R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup> and R<sup>9</sup> are each a hydrogen atom.

Claim 9 (New): The production method of claim 6 or 7, wherein, in the formula (I),  $R^{1}$  is a methyl group.

Claim 10 (New): The production method of claim 6 or 7, wherein, in the formula (IV),  $R^5$  is a phenyl group.

Claim 11 (New): The production method of claim 6, wherein the metallizing agent is an n-butyllithium.

Claim 12 (New): The production method of claim 6, wherein the brominating agent is a bromine.

Claim 13 (New): The production method of claim 6,

wherein

R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup> and R<sup>9</sup> of the formula (VI) are each a hydrogen atom,

R<sup>1</sup> of the formula (I) is a methyl group;

the brominating agent is a bromine;

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the metallizing agent is an n-butyllithium;

the organometallic compound is a compound of the formula (III) wherein M is a

lithium atom; and

R<sup>5</sup> of the formula (IV) is a phenyl group.